Amendment to the Claims:

1 (currently amended). A collimation device to direct an energy beam in a given direction and at a given solid angle, the collimation device capable of being installed at an output of means for emission of an energy beam and capable of being connected to a control unit, comprising:

means for testing operation of an [the] assembly formed by the means for emission of an energy beam [,] and the collimation device[,] and means for receiving the energy beam [and the control unit,] ; → This isn't positively claimed above

the means for testing comprising:

means [to include] for providing a plurality of test tools; and [with]

means for sensing [a sensor of ] the position of each test tool.

2 (original). The collimation device according to claim 1 comprising means for calibrating the operating parameters intended to be used by the control unit.

How does this relate to claim 1

3 (original). The collimation device according to claim 1 comprising means for testing the operation of an energy beam emission tube.

How does this relate to claim 2

4 (original). The collimation device according to claim 2 comprising means for testing the operation of an energy beam emission tube.

5 (currently amended). The collimation device according to claim 3 wherein any one of the [described] means for emission or the means for testing or the means for receiving are capable of being commanded by the control unit.

6 (currently amended). The collimation device according to claim 3 wherein any one of the [described] means for emission or the means for testing or the means for receiving are capable of being remote-controlled by a computer [installed on another site] at site separate from the site of the collimation device.

7 (currently amended). The collimation device according to claim 1 [comprising] wherein the means for sensing is a motion sensor for each tool.

8 (currently amended). A radiology apparatus [, including] having:

means for emission of an energy beam [,];

means for reception of the energy beam [,];

a control unit; and

a collimation device, the collimation device comprising:

means for testing operation of an [the] assembly formed by the means for emission of an energy beam [,] and the collimation device [,] and the means for reception of the energy beam [and the control unit,];

the control unit for providing instructions to the means for testing; and

the means for testing comprising:

a plurality of test tools; and [with]

a sensor of the position of each test tool.

9 (currently amended). A test kit comprising:

means for fastening the test kit to a collimation device which directs [for directing] an energy beam in a given direction and at a given solid angle [, and];

means for testing the operation of the collimation device [,] ;

means for emission of an energy beam; [and]

a control unit [,] ; and

the means for testing comprising:

a plurality of test tools with a sensor of the position of each test tool.

a1 Cancld

10 (canceled).

11 (canceled).

12 (canceled).

a2

13 (new). The collimation device of claim 1 wherein the means for testing comprises:

a plurality of elements to test the operating characteristic or parameters of the means for emission or the means for receiving.

14 (new). The collimator device of claim 13 wherein the plurality of elements comprise means for testing spectral quality.

15 (new). The collimator device of claim 13 wherein the plurality of elements comprise means for calibrating radiation dose.

16 (new). The collimator device of claim 13 wherein the plurality of elements comprise means for evaluating image quality.

17 (new). The collimation device of claim 13 wherein the plurality of elements comprise means for blocking the energy beam.

18 (new). The collimation device of claim 13 wherein the plurality of elements comprise means for permitting the energy beam to be transmitted through at least one of the elements.

19 (new). The collimation device of claim 13 wherein the plurality of elements comprise means for providing a phantom for evaluating image quality.

20 (new). The collimation device of claim 1 wherein the means for testing is integrated with the collimation device.

A2 id Cont

21 (new). The collimation device of claim 1 wherein the means for testing is separate from the collimation device. This contradicts claim 1

22 (new). The collimation device of claim 1 wherein the means for testing comprises means for securing the means for testing to the device.

23 (new). The collimation device of claim 1 wherein the control unit is connected to the device by a wire.

24 (new). The collimation device of claim 1 wherein the control unit is not connected to the device by a wire.

25 (new). The collimation device of claim 1 wherein the means for testing comprises:

a disk having a plurality of zones, each zone comprising a test tool.

26 (new). The collimation device of claim 25 wherein the plurality of zones comprises at least seven test tools

27 (new). The collimation device of claim 14 wherein the means for testing spectral quality comprises:

a metal plate of a given thickness.

28 (new). The collimation device of claim 15 wherein the means for calibrating radiation dose comprises:

at least two metal plates of different thicknesses.

29 (new). The collimation device of claim 16 wherein the means for evaluating image quality comprises two phantoms of differing characteristics.

30 (new). The collimation device of claim 17 wherein the means for blocking comprises a plate of a heavy metal.

31 (new). The collimation device of claim 18 wherein the means for permitting the energy beam to be transmitted comprises the absence of a test tool element.

32 (new). The collimation device of claim 13 wherein the plurality of elements comprises:

a rotatable cylinder having on the periphery thereof the plurality of elements.

33 ~~34~~ (new). The collimation device of claim 13 wherein the plurality of test elements comprises:

a plurality of plates hinged at a common pivot and selectively inserted in the energy beam.

34 ~~35~~ (new). The collimation device of claim 13 wherein the plurality of test elements comprises a pair of adjacent one-half parallelepiped blocks, the blocks being of a radiation absorbing material.

35 ~~36~~ (new). The test kit of claim 9 wherein the means for testing comprises:

a plurality of elements to test the operating characteristic or parameters of the means for emission or the means for receiving.

36 37. (new). The test kit of claim 9 wherein the plurality of elements comprise means for testing spectral quality.

A2 Cont'd

37 38. (new). The test kit of claim 9 wherein the plurality of elements comprise means for calibrating radiation dose.

38 39. (new). The test kit of claim 9 wherein the plurality of elements comprise means for evaluating image quality.

39 40. (new). The test kit of claim 9 wherein the plurality of elements comprise means for blocking the energy beam.

40 41. (new). The test kit of claim 9 wherein the plurality of elements comprise means for permitting the energy beam to be transmitted through at least one of the elements.

41 42. (new). The test kit of claim 9 wherein the plurality of elements comprise means for providing a phantom for evaluating image quality.

42 43. (new). The test kit of claim 9 wherein the control unit is connected to the device by a wire.

43 44. (new). The test kit of claim 9 wherein the control unit is not connected to the device by a wire.

44 45. (new). The test kit of claim 9 wherein the means for testing comprises:

a disk having a plurality of zones, each zone comprising a test tool.

45 46 (new). The test kit of claim 44 45 wherein the plurality of zones comprises at least seven test tools

A2, 1d Cont

46 47 (new). The test kit of claim 36 37 wherein the means for testing spectral quality comprises:

a metal plate of a given thickness.

47 48 (new). The test kit of claim 37 38 wherein the means for calibrating radiation dose comprises:

at least two metal plates of different thicknesses.

48 49 (new). The test kit of claim 38 39 wherein the means for evaluating image quality comprises two phantoms of differing characteristics.

49 50 (new). The test kit of claim 39 40 wherein the means for blocking comprises a plate of a heavy metal.

50 51 (new). The test kit of claim 40 41 wherein the means for permitting the energy beam to be transmitted comprises the absence of a test tool element.

51 52 (new). The test kit of claim 35 36 wherein the plurality of elements comprises:

a rotatable cylinder having on the periphery thereof the plurality of elements. Contradicts

52 53 (new). The test kit of claim 35 36 wherein the plurality of test elements comprises:

a plurality of plates hinged at a common pivot and selectively inserted in the energy beam.

a2 cont'd

53 ~~54~~(new). The test kit of claim 35 ~~36~~ wherein the plurality of test elements comprises a pair of adjacent one-half parallelepiped blocks, the blocks being of a radiation absorbing material.